Aldicarb 116-06-3 | DTXSID0039223

Model Performance

Model	Data

Weighted KNN model

5-fold CV (7	5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.72	51.8	0.74	50.3	0.73	52.7	

Model Results

Predicted value: 73.0 °C

Global applicability domain: Inside

Local applicability domain index: 6.94e-01

Confidence level: 5.62e-01

Nearest Neighbors from the Training Set

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Aldicarb

Measured: 99.0 **Predicted:** 73.0

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Butocarboxim

Measured: 25.0 Predicted: 58.5

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Thiofanox

Measured: 57.0 **Predicted:** 63.6

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Methomyl

Measured: 78.0 Predicted: 75.0

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Isocil

Measured: 159 Predicted: 158